



Figure 6. Targeting of PRC1 to PREs on Polytene Chromosomes

(a) Immunostaining of *Drosophila* polytene chromosomes to visualize the distribution of the PC protein. (b) Alignment of chromosome arms showing the overlap between predicted PRE sites on the *Drosophila* genome and the cytologically mapped PC-binding sites on polytene chromosomes. The two *HOX* gene clusters (ANT-C and BX-C) are prominent binding sites for PRC1s.